

Figure 1a

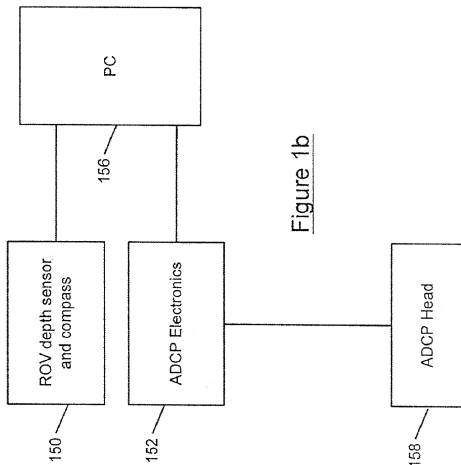


Figure 1b

Figure 2

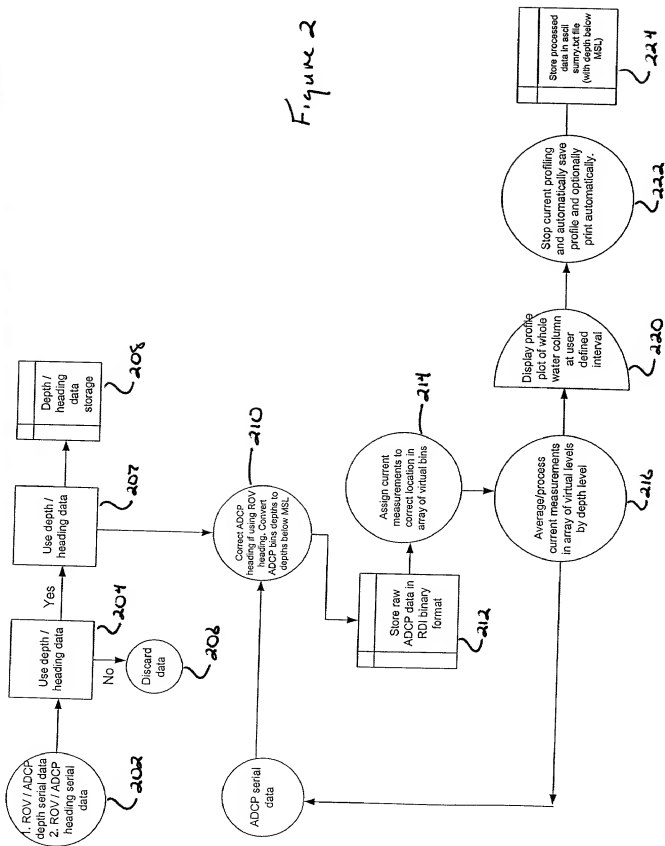
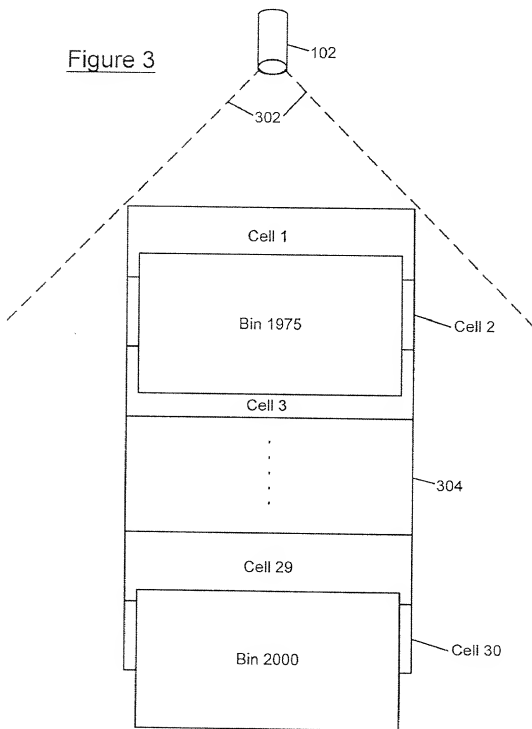


Figure 3



Bin no.	Data from given bin valid for given depth (m below MSL assuming 300m water depth)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
	2016	2017	2021	2025	2029	2033	2037	2041	2045	2049	2053	2057	2061	2065	2069	2073	2077	2081	2085	2089	2093	2097	2101	2105	2109	2113	2117	2121	2125	2129	2133	2137	2141	2145	2149	2153	2157	2161	2165	2169	2173	2177	2181	2185	2189	2193	2197	2201	2205	2209	2213	2217	2221	2225	2229	2233	2237	2241	2245	2249	2253	2257	2261	2265	2269	2273	2277	2281	2285	2289	2293	2297	2301	2305	2309	2313	2317	2321	2325	2329	2333	2337	2341	2345	2349	2353	2357	2361	2365	2369	2373	2377	2381	2385	2389	2393	2397	2401	2405	2409	2413	2417	2421	2425	2429	2433	2437	2441	2445	2449	2453	2457	2461	2465	2469	2473	2477	2481	2485	2489	2493	2497	2501	2505	2509	2513	2517	2521	2525	2529	2533	2537	2541	2545	2549	2553	2557	2561	2565	2569	2573	2577	2581	2585	2589	2593	2597	2601	2605	2609	2613	2617	2621	2625	2629	2633	2637	2641	2645	2649	2653	2657	2661	2665	2669	2673	2677	2681	2685	2689	2693	2697	2701	2705	2709	2713	2717	2721	2725	2729	2733	2737	2741	2745	2749	2753	2757	2761	2765	2769	2773	2777	2781	2785	2789	2793	2797	2801	2805	2809	2813	2817	2821	2825	2829	2833	2837	2841	2845	2849	2853	2857	2861	2865	2869	2873	2877	2881	2885	2889	2893	2897	2901	2905	2909	2913	2917	2921	2925	2929	2933	2937	2941	2945	2949	2953	2957	2961	2965	2969	2973	2977	2981	2985	2989	2993	2997	3001	3005	3009	3013	3017	3021	3025	3029	3033	3037	3041	3045	3049	3053	3057	3061	3065	3069	3073	3077	3081	3085	3089	3093	3097	3101	3105	3109	3113	3117	3121	3125	3129	3133	3137	3141	3145	3149	3153	3157	3161	3165	3169	3173	3177	3181	3185	3189	3193	3197	3201	3205	3209	3213	3217	3221	3225	3229	3233	3237	3241	3245	3249	3253	3257	3261	3265	3269	3273	3277	3281	3285	3289	3293	3297	3301	3305	3309	3313	3317	3321	3325	3329	3333	3337	3341	3345	3349	3353	3357	3361	3365	3369	3373	3377	3381	3385	3389	3393	3397	3401	3405	3409	3413	3417	3421	3425	3429	3433	3437	3441	3445	3449	3453	3457	3461	3465	3469	3473	3477	3481	3485	3489	3493	3497	3501	3505	3509	3513	3517	3521	3525	3529	3533	3537	3541	3545	3549	3553	3557	3561	3565	3569	3573	3577	3581	3585	3589	3593	3597	3601	3605	3609	3613	3617	3621	3625	3629	3633	3637	3641	3645	3649	3653	3657	3661	3665	3669	3673	3677	3681	3685	3689	3693	3697	3701	3705	3709	3713	3717	3721	3725	3729	3733	3737	3741	3745	3749	3753	3757	3761	3765	3769	3773	3777	3781	3785	3789	3793	3797	3801	3805	3809	3813	3817	3821	3825	3829	3833	3837	3841	3845	3849	3853	3857	3861	3865	3869	3873	3877	3881	3885	3889	3893	3897	3901	3905	3909	3913	3917	3921	3925	3929	3933	3937	3941	3945	3949	3953	3957	3961	3965	3969	3973	3977	3981	3985	3989	3993	3997	4001	4005	4009	4013	4017	4021	4025	4029	4033	4037	4041	4045	4049	4053	4057	4061	4065	4069	4073	4077	4081	4085	4089	4093	4097	4101	4105	4109	4113	4117	4121	4125	4129	4133	4137	4141	4145	4149	4153	4157	4161	4165	4169	4173	4177	4181	4185	4189	4193	4197	4201	4205	4209	4213	4217	4221	4225	4229	4233	4237	4241	4245	4249	4253	4257	4261	4265	4269	4273	4277	4281	4285	4289	4293	4297	4301	4305	4309	4313	4317	4321	4325	4329	4333	4337	4341	4345	4349	4353	4357	4361	4365	4369	4373	4377	4381	4385	4389	4393	4397	4401	4405	4409	4413	4417	4421	4425	4429	4433	4437	4441	4445	4449	4453	4457	4461	4465	4469	4473	4477	4481	4485	4489	4493	4497	4501	4505	4509	4513	4517	4521	4525	4529	4533

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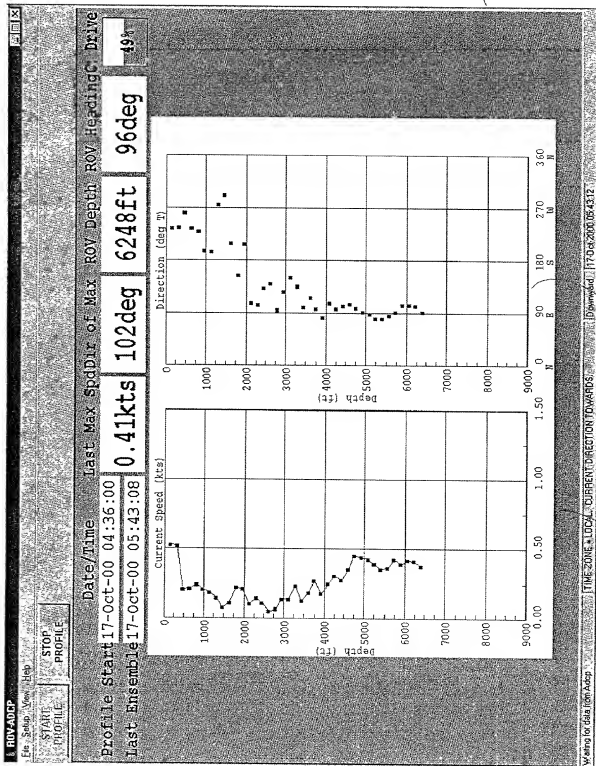
Application No.: N/A  
 Atty Docket No. 19929.0144  
 Title of Invention: "System and Method for Measuring Deep  
 Sea Currents"  
 Inventors: Jan R. van Smirren, et al.  
 Atty: Roger Fulghum, (713) 229-1707  
 Sheet 6 of 8

array depth (m)	TIME (SECONDS)						
	1	2	3	4	5	6	7
	(ADCP at 20m depth)	(ADCP at 21m depth)	(ADCP at 22m depth)	(ADCP at 23m depth)	(ADCP at 24m depth)	(ADCP at 25m depth)	(ADCP at 26m depth)
0 - 25	0	0	0	0	0	0	0
25 - 50	6	6	5	5	5	5	4
50 - 75	6	6	7	6	6	6	7
75 - 100	6	6	6	7	6	6	6
100 - 125	2	2	2	2	3	3	3
125 - 150	0	0	0	0	0	0	0
150 - 175	0	0	0	0	0	0	0
175 - 200	0	0	0	0	0	0	0
200 - 225	0	0	0	0	0	0	0
225 - 250	0	0	0	0	0	0	0
250 - 275	0	0	0	0	0	0	0
275 - 300	0	0	0	0	0	0	0

Figure 5

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Application No.: N/A  
 Atty Docket No.: 19929.0144  
 Title of Invention: "System and Method for Measuring Deep  
 Sea Currents"  
 Inventors: Jan R. van Smirren, et al.  
 Atty: Roger Fulghum, (713) 229-1707  
 Sheet 7 of 8



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Figure 6

602

604

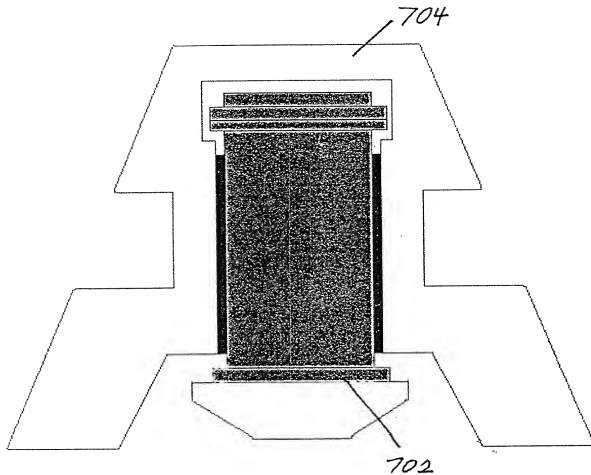


Figure 7

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